

ABSTRACT OF THE DISCLOSURE

A electronic peripheral device. The electronic peripheral device is coupled to an electronic system and selectively coupled to either of a first wireless network or
5 a second wireless network. The electronic peripheral device comprises a first module for accessing the first wireless network, a second module for accessing the second wireless network, and a processor. When the electronic system is coupled to the first wireless network, signals from the
10 first wireless network are received by the first module and transmitted to the electronic system through the second module, and signals from the electronic system transmitted to the first wireless network are controlled by the processor. When the electronic system is coupled to the
15 second wireless network, signals from the second wireless network are received by the second module and transmitted to the electronic system, and signals from the electronic system transmitted to the second wireless network are controlled by the processor.